

ABSTRACT

The present invention provides an improved error recovery method and apparatus for computer aided design (CAD) environments. When a failure is identified in a feature of a CAD assembly, a set of treatments is automatically provided for the failure from which to select. The set of treatments is based, at least in part, on the particular failure. In one embodiment, information to identify and/or illustrate one or more failures within a particular feature is collected and stored in persistent memory. Then, when the particular feature is indicated, the information can be retrieved and provided in various formats, including text, graphics, and/or procedures, to assist a user in better understanding the failures. In another embodiment, when a treatment is selected from a set of treatments for a particular failure, the selected treatment is automatically initiated.